

EUROPEAN PATENT APPLICATION

Application number: 83850105.4

Int. Cl.³: A 61 M 25/00

Date of filing: 22.04.83

Priority: 22.04.82 PC T/SE82/00127
07.06.82 SE 8203499

Date of publication of application:
02.11.83 Bulletin 83/44

Date of deferred publication of search report: 05.12.84

Designated Contracting States:
IT

Applicant: Gustavsson, Bengt
Bergsbogatan 29
S-421 79 Västra Frölunda(SE)

Applicant: Curelaru, Ioan
Dr. Lindsgatan 3
S-413 25 Göteborg(SE)

Applicant: Linder, Lars-Erik
Varbergsvägen 319
S-427 00 Billdal(SE)

Inventor: Gustavsson, Bengt
Bergsbogatan 29
S-421 79 Västra Frölunda(SE)

Inventor: Curelaru, Ioan
Dr. Lindsgatan 3
S-413 25 Göteborg(SE)

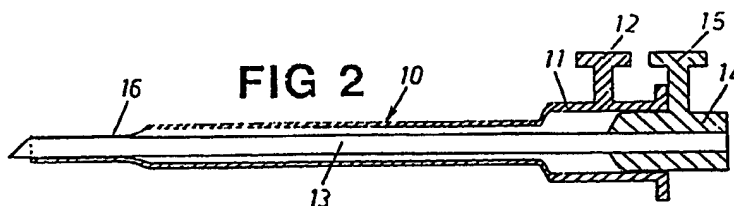
Inventor: Linder, Lars-Erik
Varbergsvägen 319
S-427 00 Billdal(SE)

Representative: Roth, Ernst Adolf Michael et al.
GÖTEBORGS PATENTBYRA AB Box 5005
S-402 21 Göteborg(SE)

A device for introducing a catheter into a blood vessel.

An introducer-cannula for introducing a catheter into a blood-vessel. The introducer-cannula (10) is arranged on the outside of a needle (13) and is introduced into the blood-vessel together with this. The introducer-cannula has a front end with a reduced or tapering diameter, said front end connects tightly to the needle. The front end is provided with an expandable, e.g. slotted portion (16), which can be severed by the tip to a catheter (18) having a diameter exceeding that of

said front end and permit the passage of the catheter through the introducer-cannula (10) into the blood-vessel after removal of the needle (13). In connection to said expandable portion (16) there is preferably arranged a line of weakness (17) extending over the rest of the length of the introducer-cannula and along which the introducer-cannula can be severed for facilitating its withdrawal from the catheter (18) when this has been located in the blood-vessel.





European Patent
Office

EUROPEAN SEARCH REPORT

0093101

Application number

EP 83 85 0105

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
P,X	DE-A-3 107 983 (WEIKL et al.) *Page 7, line 12 - page 8, line 22; figure 1*	1-3	A 61 M 25/00
Y	GB-A-2 033 236 (TECHNOLOGICAL SUPPLY S.A.) *Page 1, lines 39-46; figure 1*	1,2,4	
Y	*Page 1, lines 47-55, lines 77-80; figure 1*	3	
Y	US-A-3 877 429 (RASUMOFF) *Column 3, lines 1-5; column 3, line 49 - column 4, line 11; figures*	1-4	
A	DE-A-2 456 980 (GÜNTHER) *The whole document*	1,2	TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
D,A	DE-A-2 936 655 (O'NEIL et al.) *Page 10, lines 6-18; figures 2-5*	1,2	A 61 M
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28-08-1984	Examiner KNAUER F.E.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			